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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

Complete If Known

Application Number	09/921,143-Conf. #6449
Filing Date	August 3, 2001
First Named Inventor	Timothy A. Coleman
Art Unit	1653
Examiner Name	Not Yet Assigned
Attorney Docket Number	PF112P6

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CQ	FX	US-6,040,157	03-21-2000	Hu et al.	

FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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CQ	FY	International Search Report, Application No. PCT/US02/26246, mailed May 21, 2003	
	FZ	Statutory Declaration of Kari Alitalo, executed on August 14, 2002, and accompanying Exhibits KA-1 and KA-2	
	GA	Statutory Declaration of Peter Adrian Walton Rogers, executed on August 9, 2002	
	GB	Statutory Declaration of Francis John Ballard, executed on July 16, 2002	
	GC	Statutory Declaration of Kari Alitalo, executed on July 16, 2002, and accompanying Exhibit 1.	
	GD	Statutory Declaration of Susan Power, executed on March 22, 2002, and accompanying Appendices I to IV	
	GE	Statutory Declaration of Nicholas Kim Hayward, executed on March 26, 2002	
	GF	Statutory Declaration of Stuart A. Aaronson, executed on March 22, 2002, and accompanying Appendices I to III	
	GG	Statutory Declaration of Gary Baxter Cox, executed on March 22, 2002, and accompanying Exhibit GBC24 (Statutory Declaration of Peter Adrian Walters, executed on October 26, 2001)	
	GH	Statutory Declaration of Frances John Ballard, executed on December 12, 2001, and accompanying Exhibit 1	
	GI	Statutory Declaration of Kari Alitalo, executed on September 24, 2001, and accompanying Exhibits 1 and 2	
	GJ	Statutory Declaration of Peter Adrian Walton Rogers, executed on November 12, 2001, and accompanying Exhibits PAWR1 to PAWR14	
	GK	Statutory Declaration of John Stanley Mattick, executed on December 12, 2000, and accompanying Exhibits JSM1 to JSM4	

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OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	DK	TSUJIMOTO <i>et al.</i> , "Analysis of the structure, transcripts, and protein products of <i>bcl-2</i> , the gene involved in human follicular lymphoma," <i>Proc. Natl. Acad. Sci (USA)</i> , 83:5214-5218 (1986).	
	DL	TISCHER <i>et al.</i> , "The Human Gene for Vascular Endothelial Growth Factor," <i>J. Biol. Chem.</i> 266(18): 11947-11954 (1991).	
	DM	FRIEDMAN, T., "A brief history of gene therapy," <i>Nat. Genetics</i> 2:93-98 (1992).	
	DN	WILLIAMS, R.S. "Southwestern internal medicine conference: prospects for gene therapy of ischemic heart disease," <i>Am. J. Med. Sci.</i> 306(2): 129-136 (1993).	
	DO	HOCKEL <i>et al.</i> , "Therapeutic angiogenesis," <i>Arch. Surg.</i> 128:423-429 (1993).	
	DP	GUZMAN <i>et al.</i> "Efficient gene transfer into myocardium by direct injection of adenovirus vectors," <i>Circ. Res.</i> 73:1202-1207 (1993).	
	DQ	BELLOMO <i>et al.</i> , "Mice Lacking the Vascular Endothelial Growth Factor-B Gene (<i>Vegfb</i>) Have Smaller Hearts, Dysfunctional Coronary Vasculature, and Impaired Recovery From Cardiac Ischemia," <i>Circ. Research</i> 89(2): e29-e35 (2000).	
	DR	COCKERILL <i>et al.</i> , "Angiogenesis: Models and Modulators" <i>Intl. Rev. Cytology</i> 159:113-160 (1995).	
	DS	GAMBLE <i>et al.</i> , "Regulation of In Vitro Capillary Tube Formation by Anti-Integrin Antibodies," <i>J. Cell. Bio.</i> 121(4): 931-943 (1993).	
	DT	GOLDSPIEL <i>et al.</i> , "Human Gene Therapy," <i>Clinical Pharmacy</i> 12: 488-505 (1993).	
	DU	GRIMMOND <i>et al.</i> , "Cloning and Characterization of a Novel Human Gene Related to Vascular Endothelial Growth Factor," <i>Genome Research</i> 6:124-131 (1996).	
	DV	HYDE <i>et al.</i> , "Correction of the ion transport defect in cystic fibrosis transgenic mice by gene therapy," <i>Nature</i> 362: 250-255 (1993).	
	DW	KAY <i>et al.</i> , "In Vivo Gene Therapy of Hemophilia B: Sustained Partial Correction in Factor IX-Deficient Dogs," <i>Science</i> 262:117-119 (1993).	
	DX	KOLODKA <i>et al.</i> , "Hepatic Gene Therapy: Efficient Retroviral-Mediated Gene Transfer into Rat Hepatocytes in Vivo," <i>Somatic Cell and Molecular Genetics</i> 19(5): 491-497 (1993).	
	DY	LITWIN <i>et al.</i> , "Role of Cytokines in Endothelial Cell Functions," <i>Human Cytokines</i> 101-129. <i>no year</i>	
	DZ	SHIBUYA <i>et al.</i> , "Nucleotide sequence and expression of a novel human receptor-type tyrosine kinase gene (<i>flt</i>) closely related to the <i>fms</i> family," <i>Oncogene</i> 519-524 (1990).	
	EA	SILINS <i>et al.</i> , "Analysis of the Promoter Region of the Human VEGF-Related Factor Gene," <i>Biochem. Biophys. Res. Comm.</i> 230: 413-418 (1997).	
✓	EB	STEWART <i>et al.</i> , "Insulin delivery by somatic cell gene therapy," <i>J of Mol. Endocrinology</i> 11: 335-341 (1993).	

Examiner Signature		Date Considered	21/05/04
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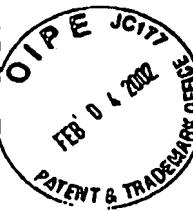


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Sheet	7	of	9	Attorney Docket Number	PF112P6



OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CO	EC	TOWNSON <i>et al.</i> , "Characterization of the Murine VEGF-Related Factor Gene," <i>Biochem. & Biophys. Res. Comms.</i> 220: 922-928 (1996).			
	ED	WALSH <i>et al.</i> , "Gene Therapy for Human Hemoglobinopathies," <i>P.S.E.B.M.</i> 204: 289-300. <i>no year</i>			
	EF	YOUREY, <i>et al.</i> (2000) Vascular Endothelial Cell Growth Factors Promote the In Vitro Development of Rat Photoreceptor Cells. <i>J. Neuroscience</i> , 20: 6781 - 6788.			
	EG	YOUREY, <i>et al.</i> (1999) Vascular Endothelial Cell Growth Factor (VEGF)-2 Enhances the Development of Rat Photoreceptor Cells In Vitro. <i>Soc. Cell Biology</i> , 227. (Abstract provided)			
	EH	GenBank Accession No. X68203, APRELIKHOVA <i>et al.</i> , "H.sapiens mRNA for FLT4, class III receptor tyrosine kinase," November 30, 1993.			
	EI	GenBank Accession No. M95200, CLAFFEY <i>et al.</i> , "Mouse vascular endothelial growth factor mRNA, complete cds," April 27, 1993.			
	EJ	GenBank Accession No. M24160, DIGNAM <i>et al.</i> , "C.tentans 185-kd secretory protein (sp185) mRNA, partial cds, clone pCt185," April 26, 1993.			
	EK	GenBank Accession No. M24276, DIGNAM <i>et al.</i> , "C.tentans 140-kd secretory protein (sp140) mRNA, partial cds, clone pCt140.1," April 26, 1993.			
	EL	GenBank Accession No. M24277, DIGNAM <i>et al.</i> , "C.tentans 140-kd secretory protein (sp140) mRNA, partial cds, clone pCt140.2," April 26, 1993.			
	EM	GenBank Accession No. D88689, FINNERTY <i>et al.</i> , "Mus musculus mRNA for flt-1, complete cds," April 14, 2000.			
	EN	GenBank Accession No. L07296, FINNERTY <i>et al.</i> , "Mus musculus receptor tyrosine kinase (FLT4) mRNA, complete cds," August 9, 1993.			
	EO	GenBank Accession No. X54936, MAGLIONE <i>et al.</i> , "H.sapiens mRNA for placenta growth factor (PIGF)," November 12, 1991.			
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	EQ	GenBank Accession No. X59397, MATTHEWS <i>et al.</i> , "Mouse Flk-1 mRNA for a tyrosine kinase receptor," November 6, 1991.			
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	ES	GenBank Accession No. M63971, TISCHER <i>et al.</i> , "Human vascular endothelial growth factor gene, exon 1," August , 1993.			
V	ET	GenBank Accession No. M63972, TISCHER <i>et al.</i> , "Human vascular endothelial growth factor gene, exon 2," August 3, 1993.			

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CO	FM	GenBank Accession No. K03215, ANDERSON <i>et al.</i> , "Human c-src-1 proto-oncogene, exon 9," January 13, 1995.			
	FN	GenBank Accession No. K03216, TANAKA <i>et al.</i> , "Human c-src-1 proto-oncogene, exon 10, January 13, 1995.			
	FO	GenBank Accession No. K03217, TANAKA <i>et al.</i> , "Human c-src-1 proto-oncogene, exon 11," January 13, 1995.			
	FP	GenBank Accession No. K03218, TANAKA <i>et al.</i> , "Human c-src-1 proto-oncogene, exon 12," January 13, 1995.			
	FQ	GenBank Accession No. M13994, TSUJIMOTO <i>et al.</i> , "Human B-cell leukemia/lymphoma 2 (bcl-2) proto-oncogene mRNA encoding bcl-2-alpha protein, complete cds," October 31, 1994.			
	FR	GenBank Accession No. M13995, TSUJIMOTO <i>et al.</i> , "Human B-cell leukemia/lymphoma 2 (bcl-2) proto-oncogene mRNA encoding bcl-3-beta protein, complete cds," October 31, 1994.			
	FS	GenBank Accession No. L22473, OLTVAl <i>et al.</i> , "Human Bax alpha mRNA, complete cds," December 15, 1993.			
	FT	GenBank Accession No. L22474, OLTVAl <i>et al.</i> , "Human Bax beta mRNA, complete cds," December 13, 1993.			
	FU	GenBank Accession No. AJ000185, ACHEN <i>et al.</i> , "Homo Sapiens mRNA for vascular endothelial growth factor-D," February 11, 1998.			
▼	FV	International Search Report, Application No. PCT/US99/05021.			
▼	FW	International Search Report, Application No. PCT/US94/05291.			

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				Filing Date	August 3, 2001
				First Named Inventor	Coleman, Timothy A.
				Art Unit	1636
				Examiner Name	Qian, Celine X.
Sheet	1	of	1	Attorney Docket Number	1488.100000N/PAJ/LMB

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		Number	Kind Code ² (if known)			
Q	AA	6,040,157		Hu et al.	03-21-2000	
	AB	5,935,820		Hu et al.	08-10-1999	
	AC	5,932,540		Hu et al.	08-03-1999	
	AD	5,633,147		Meissner et al.	05-27-1999	
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	AP	08/510133		—————	08/1995	
	AQ	08/585895		—————	01/1996	
	AR	08/601132		—————	02/1996	
	AS	08/671573		—————	06/1996	
✓	AT	60/003491		—————	09/1995	
	AU	08/554374		—————	11/1995	

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Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
Q	AV	WO	99/46364	Human Genome Sciences, Inc.	09-16-1999	
✓	AW	WO	98/33917	Ludwig Institute for Cancer Research/Univ. Helsinki Licensing Ltd.	06-08-1998	

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